

TECHNICAL DATA SHEET

Date: February 2012

PRODUCT: SIMPLE GREEN® LIME SCALE REMOVER**MANUFACTURER:** Sunshine Makers, Inc. 15922 Pacific Coast Highway, Huntington Beach, CA 92649**USE OF PRODUCT:** Ready to use liquid for removal of soap scum, mineral scale, hard-water spots, calcium and lime deposits on hard, non-porous surfaces. **REGARDING STONE:** Unsafe for contact with SOFT stone natural stones such as marble, terrazzo, limestone, and soapstone. Caution, dilution, and pre-testing on an inconspicuous area should be used when using on HARD natural stone such as slate, granite and quartz. Safe for contact with CULTURED marble and other resin-based stone look-alike surfaces such as Corian™, Formica™, etc.**COMPOSITION / INFORMATION ON INGREDIENTS:**

CAS# 506-89-8

Chemical Name: Urea monohydrochloride

% Weight = 3 - 6

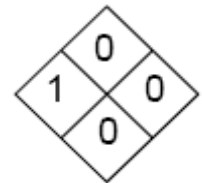
ACGIH TWA = not applicable

Acute toxicity = LD₅₀ 1121 mg/kg oral, rat

Hazardous Substances Present: None

Sara 313 Substances Present: None

Clean Air Act Sec. 112 Substances Present: None

PHYSICAL & CHEMICAL PROPERTIES:**Detection:** Clear liquid, pale aqua in color with wintergreen (mint) fragrance**Specific Gravity:** 1.0230**pH:** 1.0 – 1.5**Evaporation:** >1 (butyl acetate = 1)**Boiling Point:** ~ 100°C (~212°F)**Freezing Point:** ca. 0°C**Bulk Density:** 8.52 lbs/gallon**Water Solubility:** Completely soluble in water.**Volatile Organic Compounds:** 0 g/L per EPA Method 24.**NFPA/HMIS Rating**Health = 1 (slight)
Reactivity = 0 (minimal)
Fire = 0 (minimal)
Special = 0 (minimal)**Biodegradability:** Simple Green Lime Scale Remover is readily decomposed by naturally occurring microorganisms. Per OECD Closed Bottle Test, Simple Green Lime Scale Remover meets OECD and EPA recommendations for ready biodegradability.**Disposal:** Dispose of in accordance with all regulations governing your location.**Shelf Life:** In unopened containers, the shelf-life for this product is indefinite. If frozen, the product will reconstitute without loss of efficacy when brought back to room temperature and agitated. Storage or exposure to temperatures above 100°F for more than twenty-four hours may cause surfactants to break down and a resulting loss of efficacy. Once containers are open, uncontaminated product life should be greater than 5 years to indefinite. However, length of shelf-life cannot be guaranteed due to variety of contaminants possibly entering the fluid and their effect upon spoilage rates.**Stability, Reactivity / Storage & Handling:****Safe Handling** Avoid contact with eyes. Wash hands immediately after contact to avoid hand-eye transfer**Storage:** Keep out of reach of children. Keep containers tightly closed in cool, well-ventilated place.**Incompatible products:** Bleach, mildew stain removers, caustics, oxidizers, reducers**Stability and Flammability:** Simple Green Lime Scale Remover is stable, not flammable, and will not burn. Simple Green Lime Scale Remover's hazardous combustion products may include, but are not limited to, oxides of carbon.**Transport** This product is non-hazardous for storage and transport according to the U.S. Department of Transportation Regulations. Extreme Simple Green requires no special labeling or placarding to meet U.S. Department of Transportation requirements.**Dangerous Goods Class:** Non-hazardous.**UN Number:** Not required.**Containers:** Packaged in PET (spray bottles) or HDPE (gallon bottles and larger.) Simple Green Lime Scale Remover residues can be completely removed by rinsing with water; the container can be recycled or applied to other non-food or nonpotable uses.**Technical Questions: Sunshine Makers, Inc. Technical Department**

Phone: 800/228-0709 Mon-Fri, 8am-5pm Pacific Daylight Standard Time (USA)

Email: Infoweb@simplegreen.com